

ksc bulletin



No. 06-00 - February 11, 2000

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

KSC BULLETIN: Because Monday, February 21, 2000 is a holiday, the deadline for the February 25 publication is **9 a.m., Friday, February 18, 2000.** (FF-S2-A)

OFFICIAL/UNOFFICIAL KSC BULLETIN NOTICES: Personnel who wish to make changes to, or withdraw, an already submitted Official or Unofficial KSC Bulletin notice, must do so **IN WRITING** no later than 9 a.m., Monday, prior to the Friday publication date. Changes and withdrawals cannot be accepted by telephone. Mail or fax changes or withdrawals to Marilee Tewksbury, FF-S2-A, FAX/867-1458. (FF-S2-A)

FEBRUARY HEALTH EDUCATION AND WELLNESS PROGRAM—HEART ATTACK AND STROKE—SYMPTOMS AND TREATMENT: Coronary heart disease (CHD) is the number one killer of both men and women in the US. Each year more than 500,000 Americans die of heart attacks. Prompt recognition and treatment is the key to survival. February's packet will include information on symptoms and immediate treatment of heart attack and stroke, including CPR instructions. (January's packet has information on risk factor reduction and prevention of heart disease). Both packets are available, in February, at all medical facilities and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol.** (JJ-C)

FEBRUARY'S VISION SCREENING: Visual Acuity and Glaucoma Testing
Tuesday February 22 11 a.m. - 1 p.m. OHF (Occupational Health Facility) (JJ-C)

COLORECTAL CANCER SCREENING, with Hemoccult slide kits, is available at all medical facilities during hours of operation. (JJ-C)

BLOOD PRESSURE SCREENING: Available at all medical facilities during hours of operation. (JJ-C)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of parking lot, behind HQ Bldg. Call 1-800-367-1870 for an appointment. (JJ-C)

WORKSITE LECTURES on any health subject upon request. Individual counseling, including smoking cessation, is available by appointment or on a walk-in basis. Carol Roth, OHF, Room 923, 867-2026, email **Roth-1, Carol.** (JJ-C)

KSC FITNESS CENTERS/CTAP LUNCH AND LEARN: The Lunch and Learn entitled **Enjoying the New Year...Kicking Your Stress Habits** has been changed from February 8 to February 17. It will be on February 17 from 11:30 a.m. - 12:30 p.m. in Headquarters, Room 2201. Come learn self-help tools for stepping into the New Year with confidence! Please call CTAP at 867-4350 with questions and to sign up. (JJ-C)

KSC FITNESS CENTERS LUNCH AND LEARN—EXERCISE AS WE AGE: Do you feel like you are getting too old to exercise? Are you getting enough calcium in your diet? Do you feel like every time you exercise you feel a new pain? Well, the KSC Fitness Centers are offering a new Lunch and Learn series focusing on **Exercising as We Age.** This Lunch and Learn series will help you safely participate in your exercise routine, no matter what age you are. Whether you are presently participating in an exercise routine, or even thinking of starting, this Lunch and Learn will guide you through the proper nutrition, stretches, and exercises needed to maintain a healthy body as we age. Don't miss the **Lunch and Learn Main Event** in the O&C Fitness Center's Aerobic Studio on Thursday, February 24, from 12 noon - 1 p.m. The **Main Event** will feature guest speaker Dr. Chris Stopka from the University of Florida's Department of Exercise and Sport Sciences. To sign up, or for more information, call the O&C Fitness Center at 867-7829, or email **Erik.Nason-1@ksc.nasa.gov.** (JJ-C)

KSC SPONSORS CRITICAL MARROW REGISTRATION DRIVE: KSC is hosting the 3rd annual Marrow Registration Drive on February 15-18. This drive is open to all KSC, CCAS, and off-site personnel. Marrow transplants are a potential cure and sometimes the last hope for people suffering from many cancers and other blood disorders. Only a small blood sample and the completion of a consent form is required to register. The Marrow Registration Drive is scheduled for February 15-18, at the following locations.

February 15 and 16	7:00 a.m. - 5:00 p.m.	NASA Training Auditorium
February 15 and 16	7:00 a.m. - 5:00 p.m.	CCAS, Cape Area Clinic
February 17	7:00 a.m. - 6:00 p.m.	USA, Health and Wellness Center (NSLD-2) 8550 Astronaut BV. (A1A), Cape Canaveral
February 17	7:00 a.m. - 7:00 p.m.	Launch Area Clinic, by OSB
February 18	7:00 a.m. - 2:00 p.m.	Launch Area Clinic, by OSB

For additional information please email marrowdrive@ksc.nasa.gov, or view our web site: <http://www-pao.ksc.nasa.gov/kscpao/univ/programs/marrow/marrow.html>. Or contact project leads: Dr. John Cinco, 867-6130; Jennifer Murray, 867-6673. Your commitment to this drive **CAN save** a life. (JJ-C)

MAMMOGRAMS AT KSC: The Women's Center for Radiology will offer mammograms to women 35 years of age and older and for women younger than 35 with doctor's orders. The mammograms are offered on a "Low Dose Unit" by a certified technologist and are read by a Board Certified Radiologist. A video presentation of breast self-exam is included in the 30-minute procedure. Services will be available to NASA civil servants in conjunction with the Federal Employees Health Program (FEHP) physical exam. Services are available to all other employees at a charge of \$60, payable at the time of services by cash or check. Insurance forms will be provided upon request. The mobile unit will be located in the southwest corner of the KSC Headquarters parking lot. Appointments are required and may be obtained by calling 1-800-367-1870. (JJ)

FLAGS AT HALF STAFF: The flags of the United States at the Kennedy space Center will fly at half staff on Saturday, February 12, 2000, in memory of Mr. Johnny Outing, Sr., a Government Property management Specialist with Boeing. Mr. Outing died on February 2 and his funeral will be on February 12. (FF-S1-B)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

KSC ALL AMERICAN PICNIC 2000: The KSC All American Picnic is scheduled for April 15—so mark your calendar and come out to KARS to join the fun. We need your help in making this a great day. If you would like to help out the day of the picnic please either email **ALL AMERICAN PICNIC** or call Scott Colloredo at 867-2674, or Mary Baldwin at 867-6963. (MM-J)

MERRITT ISLAND NATIONAL WILDLIFE REFUGE: Guided Bird Watching Tours every Thursday through March, 2000, 9 a.m. - 12 noon. Meet at Refuge Visitor Center on S.R. 402. Suggested items to bring: binoculars, camera, spotting scope, field guides, bug repellent and a snack. For more information about Thursday tours and special Sunday tours, call 861-0667. (FWS)

RETIREMENT: Individuals contemplating retirement should contact Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team, 867-2514, for an appointment at least 30 days prior to their projected retirement date. (HM-A-3)

KSC LIBRARY: You may obtain copies of the following specification in HQ, Room 1124, by sending a request to mailcode Library-D, calling 867-3613, or emailing KSCLibrary@kscgws00.ksc.nasa.gov.

JSC-SL-E-0002 Change 92, 1/24/00 "Specification electromagnetic interference characteristics, requirements for equipment"
This specification can also be found at: <http://sspweb.jsc.nasa.gov/ntdata/ssp/webdata/pdcweb/subdocs.htm>. (FF-S2-A)

KSC LIBRARY: The following documents are available for loan from the KSC Library Documents Department, HQ, Room 1124, or by calling 867-3613. Standards (S) are also available for reference use in the KSC Library Documents Department.

CPIA-PUB-686:	The Layman's Guide to Toxicology
IPC-CF-152:	Composite Metallic Material Specification for Printed Wiring Board (S)
IPC-DR-570:	General Specification for 1/8 Inch Diameter Shank Carbide Drills for Printed Boards (S)
IPC-2221:	Generic Standard on Printed Board Design (S)
IPC-2222:	Sectional Design Standard for Rigid Organic Printed Boards (S)
IPC-2223:	Sectional Design Standard for Flexible Printed Boards (S)
IPC-2224:	Sectional Standard for Design of PWBs for PC Cards (S)
IPC-2225:	Sectional Design Standard for Organic Multichip Modules (S) (MCM-L) and (MCM-I) Assemblies
IPC-2511:	Generic Requirements for Implementation of Product Manufacturing Description Data and Transfer Methodology (S)
IPC-4101:	Specification for Base Materials for Rigid and Multilayer Printed Boards (S)
IPC-4110:	Specification and Characterization Methods for Nonwoven Cellulose Based Paper for Printed Boards (S)
IPC-4130:	Specification and Characterization Methods for Nonwoven "E" Glass Mat (S)
IPC-6013:	Qualification and Performance Specification for Flexible Printed Boards (S)
IPC-6018:	Microwave End Product Board Inspection and Test (S)
LPI-CONTRIBUTION-991:	Workshop on Mars 2001
NASA-CP-208695:	Ninth Thermal and Fluids Analysis Workshop Proceedings
NASA-CR-209403:	Combustion of a Polymer (PMMA) Sphere in Microgravity
NASA-CR-209405:	Experimental Verification of Material Flammability in Space
NASA-CR-209759:	User's Guide for Monthly Vector Wind Profile Mode
NASA-HDBK-1001:	Terrestrial Environment (Climatic) Criteria Handbook for Use In Aerospace Vehicle Development
NASA-SP-4313:	Power to Explore: A History of Marshall Space Flight Center 1960-1990
NASA-SP-7602:	NASA Publications Guide for Authors
NASA-TM-208553:	Environmental Conditions and Threatened and Endangered Species Populations near the Titan, Atlas, and Delta Launch Complexes, Cape Canaveral Air Station
NASA-TM-208562:	Design, Development, and Testing of Umbilical System Mechanisms for the X-33 Advanced Technology Demonstrator
NASA-TM-209637:	Testing of the Engineering Model Electrical Power Control Unit for the Fluids and Combustion Facility
NASA-TM-209638:	Design and Testing of a Breadboard Electrical Power Control Unit for the Fluid Combustion Experiment
NASA-TM-209641:	Zero Gravity Research Facility User's Guide
NASA-TM-209757:	NASA's Microgravity Research Program 1998 Annual Report
NASA-TM-209762:	Low-Pressure Gas Effects on the Potency of an Electron Beam Against Ceramic Cloth
NASA-TM-209774:	Principal Investigator Microgravity Services Role in ISS Acceleration Data Distribution
NASA-TM-209788:	Unmanned Vehicle Guidance Using Video Camera/Vehicle Model
NASA-TM-209877:	Information Flow in the Launch Vehicle Design/Analysis Process
NASA-TP-209484:	Total Solar Eclipse of 2001 June 21
NASA-TP-209878:	Damage Tolerance and Reliability of Turbine Engine Components (FF-S2-A)

KSC LIBRARY: The following new books are available for checkout at the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

Aiming for the Stars, #516762
Atlas of Mercury, #512175
Best Distance Learning Graduate Schools, #516572
Burnout Comparison to Study and Practice, #516770
Cryogenic Operation of Silicon Power Devices, #516663
Different Games, Different Rules, #516754
Discovering the Soul of Service, #516721
Environmental Requirements for Electromechanical and Electric Equipment, #516507
Exploring the Unknown, #516606
Going to Japan on Business, #516697
Handbook of Compressed Gases, #516630
How Smart Managers Improve Their Safety and Health Systems, #516648
Managing Risk in Construction Projects, #516655
Measurement, Instrumentation, and Sensors Handbook, #516556
New Organizational Wealth, #516531
Owning the Future, #516705
Protection of Materials and Structures from the Low Earth Orbit Space Environment, #516523
Quality A Critical Introduction, #516549
Quantities, Symbols, Units, and Abbreviations, #516564
Smart Moves Why Learning is Not All in Your Head, #516739
Space Transportation: A Systems Approach to Analysis and Design, #516689
Value Engineering, #516713
Working It: The Rules Have Changed, #516481

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For any questions you may have you can email to: KSCLibrary@kscgws00.ksc.nasa.gov. (FF-S2-A)



COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
*CPP 015-00	AST-Reliability & Quality Assurance, GS-0861-13	Status Candidates & Certain Veterans	02-04-00/02-17-00	EC

Applicants must submit an application (OF 612, Optional Application for Federal Employment) for this position. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404.
* These positions are open to all Federal Civil Service Employees holding Career or Career-Conditional appointments and to former Federal Employees who have reinstatement eligibility. (HM-A-3)

AUTHENTICATED:

Marilee Tewksbury, Center Services (FF-S2-A)

FIRE PREVENTION—A HABIT YOU CAN LIVE WITH!

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF FEBRUARY 14 THROUGH FEBRUARY 18

867-4714

*MONDAY Potato Onion Soup HEALTHY FARE Spaghetti w/Meat Sauce Baked Ham & Yams Cook's Choice Hot Deli Sandwich- Roast Beef	*TUESDAY Beef Noodle Soup Yankee Pot Roast Chicken Fingers Cook's Choice Hot Deli Sandwich- Roast Pork	*WEDNESDAY Cream of Broccoli Soup HEALTHY FARE Roast Turkey & Dressing Veal Parmesan w/Spaghetti Cook's Choice Hot Deli Sandwich- Baked Ham	*THURSDAY Black Bean Soup HEALTHY FARE Boneless Breast of Chicken o/Rice Tuna Noodle Casserole Cook's Choice Hot Deli Sandwich- Roast Turkey	*FRIDAY New England Clam Chowder HEALTHY FARE Baked Turbot w/Hushpuppies Fried Turbot w/Hushpuppies Beef Tips o/Noodles Hot Deli Sandwich- Baked Ham
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*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each day a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: It's not too late—we still have some unique and interesting items in stock for the younger Valentines on your list. The "Checker Rug Game" includes a 28" square rug, a 24-piece set of 3" checkers, and a storage bag, along with game rules. Come by one of the Exchange Stores to find that "just right" gift for your younger Valentines.

KSC EXCHANGE SERVICE STATION: Front wheel drive car owners—Front axle constant velocity boots installed—includes one boot, clamps, grease, labor for only \$70 most vehicles. Also, we service rear wheel drive vehicle universal joints. Call 453-1254 for an appointment for free inspection of C.V. boots or U-joints.

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.



KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1996 Pontiac Sunfire, \$10,950; 1995 Toyota Avalon, \$10,995; 1999 Windrider Sailboat, \$2,500; 1994 Ford Mustang Convertible, \$10,995; 1994 Nissan Quest van, \$11,300; 1994 Honda Accord LX, \$8,600; 1999 Ford Ranger, 4x2, XLT, \$13,500; 1995 Mitsubishi Eclipse Turbo, \$9,500; 1996 Toyota Tercel, \$7,650; 1995 Dodge 1500 SLT pickup, \$10,000. Call 455-9400, ext. 1122. 1977 Jeep Honcho, 4wd, \$2,500; 1985 Oldsmobile Cutlass Ciera, \$1,950/B.O., May, 268-4502.

KSC EXCHANGE HAIRSHOPS: Is it time for a “New Look,” or a trim or to freshen up for the Winter? Come browse through our style books for a “free” consultation. Our staff can perform all your hair needs. We provide the latest in styles; Regular haircuts, braids, colors, perms, beard trims, flat-tops, and the “Executive” or “Razor” cuts. Call 867-7077, HQ, Room 1250, and ask for Joyce, or call 861-3026, OSB, Room 1118, and ask for Fred or Raquel.

KARS: KARS Ceramics, Art and Craft Club meets at KARS Park I. Come join us and learn a new craft. Open to all KSC workers and families. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Geri Bloomquist, 783-0403.

KSC BARRACUDAS: The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 853-7703 or email at cudas@mindspring.com. Visit our web site at www.mindspring.com/~cudas/home.html.

INTERNATIONAL ASSOCIATION OF ADMINISTRATIVE PROFESSIONALS (IAAP): The Central Brevard Chapter of IAAP will be having its annual Open House for administrative support personnel of all levels at 5:30 p.m. on February 23, 2000, at the Mediterranean Grill, 862 North Cocoa Boulevard, Cocoa, Florida. Come see first hand what IAAP is all about; make new friends who share your career goals; learn how you can become a member of the association for office professionals; and receive a complimentary goodie bag. Also, complimentary light refreshments will be served. For additional information and to RSVP, contact Monica Waddell, Chapter President, by email at glenwaddell@juno.com or call 321-268-3857.

KSC TOASTMASTERS: Space Center employees are constantly in the public eye and in situations which require you to represent the United States Space Program. Employees are encouraged to develop their communication and leadership skills to meet this challenge. Toastmasters International is a professional, multi-level training program for both beginning and advanced education in the critical skills of “listening, thinking, and speaking”—all important tools in both the work environment and your personal lives. NASA has recognized this by reimbursing civil servants for the cost of training. For more information on the Toastmasters organizations and the three different locations/dates for training sessions at KSC and CCAS, contact Mike Schnoke, Jack Jamba, Bill Cleaver, Dian Hardison, or Nona Mamaradlo at 784-7502.

KARS: Racquetball leagues will start February 14, 2000. Three different leagues will be formed based on player skill level. Beginners are welcomed! A current KARS Membership Card must be purchased and are available at all NASA Exchange Stores and at KARS Park. Contact Carl Exline at stringer15@aol.com or 861-4029.

KARS SOFTBALL ORGANIZATIONAL MEETING: An organizational meeting is scheduled for both softball leagues (men's and women's) on Wednesday, February 16, 2000, at KARS Park II at 3:45 p.m. If you have any questions, please contact John Robb at 867-7730 or John.W.Robb@usago.nasa.gov.

BARRY UNIVERSITY: Barry University is now accepting applications for the next cluster of the Master of Science in Information Technology degree program which begins on April 10. The MSIT degree provides a unique interdisciplinary approach to technology and is the result of collaboration between the Information Technology, Computer Science and Business programs of the University. Courses are designed to bridge the gap between traditional computing theory and practical application by providing students the opportunity to study for recognized industry certification throughout the curriculum. Barry University will be holding an informational meeting on Friday, March 3, 2000 at 5 p.m. at it's Merritt Island location, 135 East Merritt Avenue, Home Depot Plaza, on S.R. 3, for all interested students. To reserve your seat, request application information, catalog or any additional information, please call 453-6253 or email lgrant@mail.barry.edu.

WEBSTER UNIVERSITY: Visit us at www.webster.edu/spacecoast. See available programs, syllabi, faculty credentials/pictures, admission procedures, course schedules, and more. Programs geared to the working professional—Saturday and evening classes—5 terms per year. Call 449-4500 for a catalogue or to schedule an appointment to select a program that fits your goals.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our **CTAP** office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. Robin will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin at **CTAP**, 867-4350.

P E R S O N A L

CARPPOOLS

- Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
- Vanpool seats: S. Daytona to KSC Industrial/CCAS Industrial/CX17 Areas, via U.S. 1 & S.R. 3, 7:00-3:30, Armitale, 867-8198/904-788-2629.
- Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
- Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.
- Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
- Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.
- Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
- Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
- Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.
- Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 – 3:45, Ivory, 867-7987/984-4316.
- Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
- Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.
- Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
- Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.
- Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
- Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
- Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
- Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
- Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
- Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
- Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
- Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
- Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
- Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.
- Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.
- Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
- Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
- Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
- Vanpool seats: Scottsmoor/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.
- Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
- Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.
- Carpool: Sanford/Geneva/Mims I-95 to NSLD, 6:30-4:00, Len, 799-7095/325-6894.
- Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
- Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
- Ride needed/form carpool: Daytona Beach (N. Halifax Avenue) to KSC Industrial Area (BOB), non-smoker, 7:30-4:00, Pat, 867-7889/690-2354.
- Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
- Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.
- Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.
- Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.
- Ride needed/form carpool: Rockledge to CCAS, 7:30-4:00, Martin, 853-9756/631-7419.
- Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
- Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

GARAGE SALE

Garage sale: February 11-12, 8-2, Port St. John, 7225 Kimball Avenue, furniture, toddler/baby toys & clothes, ladies clothing, Patty, 633-3264.

REAL ESTATE FOR SALE

- House: Merritt Island, 3-B/R, 2-bath, huge yard, pool, off S.R. 528, close to KSC/CAFS, Audubon school district, Hudson, 459-3639.
- House: Merritt Island, 3-B/R, 2-bath, large in-ground pool, newly refurbished inside/outside, \$98,000, Chermanski, 453-6896.
- House: Viera, 3-B/R, 2-bath, 2-car garage, fenced back yard, community pool, \$99,000, Cochran, 259-5786.
- House: E. Orlando, 3-B/R, 2-bath, oversized 2-car garage, built 1996, 1740 sq. ft., immaculate, \$124,000, Roger, 249-1689.
- Resort: Myrtle Beach, South Carolina, Embassy Vacation Resorts, 4th of July, 1 week rental, \$1000, Steve, 268-0287.
- Lot: Port St. John, Hundred Acre Woods, 0.5 acre, cul-de-sac, Clemons, 636-9584.

AUTOMOBILES & RV'S FOR SALE

- 1953 Ford pickup, 460 cid, 6C transmission, restoration started, \$3000/B.O., Sheridan, 752-4281.
- 1963 Avion camper, 23', \$995, Ramsey, 452-8305.
- 1977 Fiat Spider 124, 1800 cc, runs good, top/interior excellent, needs body work, \$1500, Moore, 267-6673.

AUTOMOBILES & RV'S FOR SALE (Continued)

1978 Bronco, 4wd, 351M, \$995, Ramsey, 452-8305.
1978 Dodge Omni, 4-door, A/C, A/T, 32,000 miles, \$1500/B.O., David, 636-7810.
1980 Toyota 4wd, spare engine/transmission, runs good, \$600, Prichard, 267-3631.
1982 Nissan 280ZX, 2+2, 5-speed, A/C, P/S, P/B, \$1000, Tom, 452-0309.
1984 Chevy El Camino, 8-cylinder, A/C, new tires, excellent condition inside/out, 61,000 miles, runs great, B.O., Rich, 638-0712.
1986 Cadillac Fleetwood, A/C, needs engine work (307), \$300; 1980 Oldsmobile, 4-door, rebuilt Chevy 305 small block, tint, \$600, 456-6900, pager.
1987 Oldsmobile 442, all power, T-tops, 85,000 original miles, \$6850/B.O., Fredette, 269-9226.
1987 Shasta Class A motorhome, fully self-contained, low miles, excellent condition inside/out, \$16,900, 268-4495.
1989 Chevrolet Beretta GT, 5-speed, P/W, P/L, AM/FM/cassette, body has little rust, engine needs work, \$750/B.O., Joe, 636-5034.
1989 Honda Accord LXi, 2-door, C/C, 97,370 miles, excellent condition, original owner, \$4000, 657-4430, after 5:30 p.m.
1989 Chrysler New Yorker, Landau top, leather interior, new tires, rebuilt engine, \$3500/B.O., Ron, 633-4386.
1989 Nissan wagon, A/C, new tires/timing chain, good condition, \$2000, Terry, 268-1243.
1989 Dodge Caravan, 4-cylinder, 2.5L, front wheel drive, A/T, 82,000 miles, \$2800/B.O., Sims, 638-0431.
1991 Pontiac Sunbird LE, 4-door, sedan, A/C, A/T, AM/FM stereo, C/C, front new tires/thermostat, 117,000 miles, \$3000/B.O., Subbarao, 264-2695.
1990 Buick Estate wagon, 407, loaded, 9 passenger, everything works, \$2500, Ed, 267-0803.
1992 Ford Taurus, ex-cop car, 3.8L, V6, 4-door, new A/C, A/T, P/W, P/L, new tires, clean, excellent condition, very fast, \$5000/B.O., 433-2433.
1993 Isuzu Amigo, high miles, drives/looks great, excellent condition, \$3500, Welty, 636-2517.
1993 Ford Explorer, Eddie Bauer, 4wd, 4-door, CD, alarm, 111,000 miles, excellent condition, \$8000, Perry, 268-2530.
1993 GMC Sonoma, extra cab, SLE, V6, 4.3L, A/C, A/T, C/C, 92,000 miles, bedliner, toolbox, \$6000/firm, Denyer, 631-4839.
1994 Dodge Intrepid ES, V6, A/T, O/D, fully loaded, excellent condition, Mike, 264-4680.
1995 Oldsmobile 88 Royale, 4-door, loaded, showroom quality, \$11,500, Velliquette, 773-7043.
1995 Mitsubishi Diamante wagon, V6, all power, AM/FM/cassette w/equalizer, CD controller, 65,000 miles, \$8450/B.O., Espy, 385-3838.
1995 Chevrolet S-10 pickup, custom wheels, topper, more, \$7000/B.O., Glenn, 267-6429.
1996 Honda Civic, 16" chrome wheels, custom cover, AM/FM/CD, spoiler, not a scratch, new 205/55VR16 tires, Classic Red, window tint, \$9250, 453-4369.
1998 Dodge Mark III conversion van, too many options to list, tow package, extended warranty, excellent condition, \$21,000, Barrett, 637-0108.

HOUSEHOLD FURNISHINGS FOR SALE

Dinette set, round 38" drop-leaf table, light maple, 4 upholstered chairs, 7 months old, \$235, Priest, 459-2601.
Computer desk, fits in corner, adjustable keyboard tray, \$65, Fineberg, 631-6511.
Sofa, matching chair, off-white leather look vinyl, average condition, both \$60/B.O., McCarthy, 242-2617.
Oak drawing table, 4 chairs, \$200, Robert, 783-4122.
Bentwood rocker, natural Rattan w/caneback, \$45; Bentwood rocker, \$75; small maple end table, \$30, Bob, 269-4023.
Queen sofabed, Bamboo style, \$165, Rauch, 631-6725.
Bar chairs, tan, 3 total, Zogaric, 453-4629.
Recliner; swivel chair; sofabed; 3 dressers w/mirrors; queen bed; full bed, Sims, 638-0431.
Dining room table, 42"x75", 3/4" beveled glass, baroque gold base, \$500; apricot leather sofa/loveseat, \$500, Gillett, 242-1535.
Old wooden desk w/typing well, \$60; full box spring/mattress, \$50; sewing machine cabinet, \$20, 453-5345.
Sofa, cream, excellent condition, \$275; glass coffee table, excellent condition, \$100, McBride, 452-3945.
Victorian setttee set, rose medallion, maroon velvet, sofa, 2 chairs, \$1800/B.O., De, 453-2248.
Child Craft crib/youth bed; dresser/changing table, \$400/all, \$75, Hickerson, 459-0751.
Metal bunkbeds, blue, twin top, twin bottom, like new, comforters & sheets included, blue & red, \$200/all, Brummer, 639-4653.
Sofa, loveseat, coffee & end tables, top quality, \$550; solid mahogany buffet, \$150; 8' sofa, \$150/B.O., Mark, 633-4654.
Daybed w/pullout trundle, 1 mattress, \$55, Hall, 454-9572.
Jenny Lind Million Dollar Baby solid oak crib, new, never used, \$75, 383-3979.
King cherry wood dresser w/mirror, head/footboard, chest, nightstand, excellent condition, \$1000; glass top coffee table, black w/gold trim, \$50, 268-0580.
Twin bed w/headboard, 2 total, bedside table w/2 drawers, \$80/B.O.; dresser, 6 drawers, large mirror, \$60/B.O., Subbarao, 264-2695.
Kitchen table, rectangular w/leaf, 4 wood chairs, matching corner hutch, white, \$150, 453-2099.

APPLIANCES FOR SALE

Microwave, \$50; G.E. dishwasher, minor leak at pump connection, \$20; over-the-range vent hood, \$10, Fineberg, 631-6511.
Imperial 19.2 cu. ft. upright freezer, commercial grade, 10 years old, good operating condition, \$150, Chamberlain, 268-2325, after 5 p.m.
Dryer, excellent condition, \$75, Sam, 268-0981.

MOTORCYCLES & EQUIPMENT FOR SALE

1994 YZ250 dirt bike, \$1500/B.O., King, 631-3807.
1996 Honda 250 Rebel, like new, 900 miles, \$1800/B.O., Carson, 631-9362.
1999 Suzuki Hayabusa, piped, mapped, extras, \$9999/B.O., Ron, 633-4386.

BOATS & EQUIPMENT FOR SALE

9' flats fishing kayak, accessories, \$450, Cribb, 269-4940.
12' Jon, very good condition, \$600, Kuether, 633-7699.
19' Wellcraft, 1996, 195 CCF, 115 h.p. Mercury O/B, low hours, VHF, FF, custom Bimini, trailer, \$11,000, Darrell, 269-5685.
1986 Cobia, 19.7 CXL, 7.4L, OMC O/D, cuddy cabin, Magic Loader aluminum trailer, \$3400, 452-5530.
1991 Sea Doo Bomardier, dealer overhauled & broken in, trailer, \$2500, Moore, 267-6673.
1992 Carolina Skiff, center console, trolling motor, baitwell, Platinum ID600 depth recorder, 60 h.p. Mercury PT&T, low hours, trailer, \$2900, 537-2616, cell.
Loran C navigator/track plotter, Apelco, w/antenna, \$200/B.O., Gary, 454-6317.
Boat chair; flare kit, Zogaric, 453-4629.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

20" monitor, HP professional series, Sony Trinitron tube, .26 DP, digital controls, \$350, Abbott, 449-8604.
Kenwood stereo, 100 watt amp, tuner, tape player, \$100, Gary, 454-6317.
Upright vacuum, \$25, Wertz, 269-4023.
Tama 9-piece drum set, 24" BD w/rack system, all Zildjian cymbals, white, \$1500, Parker, 453-7523.
Hitachi record player; model 1124 printer, Zogaric, 453-4629.
Sylvania TV console, Sims, 638-0431.
Sony CD writer, external USB, 4x2x6, w/software, \$200, Jack, 223-3241.
Pentium 133, 2.3 GB H/D, 4X CD, 48 meg Ram, 1 meg video card, hand scanner, keyboard, mouse, Win 98 + more, external 28.8 modem, \$295, 453-8443.
Cables, commercial, audio/video, B.O., Hickerson, 459-0751.
Sega (Pic) game, 3 games, Lion King, Winnie Poo, 1 that came with game, Brummer, 639-4653.
Fender American standard strat, 2-tone sunburst, Rosewood fingerboard, tremolo, hard-shell Fender case, excellent condition, Youngman, 634-5072.
Interactive guitar lessons on CD ROM, includes PC adapter, \$45, 383-7873, leave message.
2 Fisher TV speakers, \$60/B.O.; Fisher 5-shelf entertainment cabinet w/glass door, \$75/B.O.; Fisher 27" TV/VCR stand, glass doors, \$30/B.O., 383-1076.
Filter Queen vacuum, Majestic model, used 1 year, \$700/B.O., Shaun, 637-4676.
AMD 350 computer, 64 mg Ram, 6 GB H/D, 44X CD ROM, 8 meg video, 56K modem, CD recorder, Win 98, \$600, Casey, 407-671-7382, Orlando.
Yamaha electric keyboard, Porta Sound PSS-170, \$75, Valencia, 452-2382.
Technics stereo receiver, Dolby Pro-Logic, 100 watts, remote control, \$50; Radio Shack table top speaker, 8 ohm, 40 watt max, \$5, Jansen, 267-6198.

MISCELLANEOUS FOR SALE

Cordley-Temprite hot/cold water filter system w/hot/cold/ambient water spigots, excellent condition, B.O., Zaintz, 407-365-8702, Orlando.
Ultrasonic cleaner, 3 gallon, heated, all stainless 2-piece system, \$500, Abbott, 449-8604.
Delta 6" wood jointer, model 37-195, less than 1 year old, \$400/B.O., Pencka, 269-6605.
Penn Senator 113H reel w/Senator rod roller guides, \$85, 783-0808.
Rims for Toyota pickup, 15", 6-lug, 4 total, \$30/all, Puskus, 385-2910.
Sears treadmill, \$35, Fineberg, 631-6511.
World Book encyclopedias, \$100; cone shaped metal fireplace, \$75, Bob, 269-4023.
Hyperlyte Hot Rod wakeboard, \$125; w/Team boots, size XL, \$200; Conley Mirage kneeboard, \$75, Parker, 453-7523.
Drapes, 8'x16', beige, Zogaric, 453-4629.
Class III hitch, fits 1988-1998 full sized Chevy pickup, \$50; truck box, black PVC, \$50; 4 rims off 1994 Oldsmobile Cutlass, B.O., Parker, 383-4930.
Tickets, NAPA Auto Parts 300 Race, February 19, Roberts Tower, Daytona, 2 total, \$110/each, Paquette, 777-5142.
Professional Electric/standup back massager, \$75, 453-5345.
Graco double stroller, carseat, swings, baby clothes & shoes, excellent condition, reasonably priced, Nunez, 383-0954.
Trailer tire w/galvanized rim, 5 lug, 4.8"x12", new, \$25, Jon, 456-9957.
Rudd 2-ton central air outside unit, Scroll compressor, \$200/B.O.; antique coke bottle, brown glass, \$20, Carson, 631-9362.
Scorpion paintball marker gun, rear cocking, 14" carbon fiber, 10" 2-piece stock barrel, expansion chamber, C02 tank w/butt plate, \$300/B.O., 383-0963.
Chevy S-10 longbed pickup alum. topper, \$75; Aerostar van trailer hitch & bench seat, \$100; 1 ton chain hoist, \$25; Craftsman saw stand, \$20, 633-7664.
Oak firewood, split, seasoned, 1/4 cord, \$25, Oleen, 631-9667.
Utility trailer, 6'x10', excellent condition, \$600, Torres, 633-7468, leave message.
Utility trailer, 5'x8', good condition, \$200, Vanaselja, 254-5684.
Foosball 9-in-1 game table, \$150; 18" McCulloch chainsaw, \$50, Kirk, 454-4384.
Baby comforter set, mint green w/Dolphins print, B.O., Anderson, 631-6085.
Daytona 500/NAPA 300 race tickets, turn 2, section M, row 20, seats 11 & 12, \$340, Cobb, 453-6891.
Quiet Flight 6'8" tri-fin rounded pin double stringer surfboard, \$245; Victory spring suit, full suit, surf racks, Shaw, 779-4893.
NordicTrack, \$50; Cardioglide, \$40; dog cage for smaller dog, \$25, John, 733-1994.
Northern Trails ski exercise machine, excellent condition, \$50, Jeff, 407-366-0795, Ovedo.
Desk/work table, wooden, 60"l x 32"d x 29"h, \$30/B.O., George, 632-0297.

MISCELLANEOUS WANTED

Ladder, 8' to 16', aluminum or fiberglass, reasonably priced; small refrigerator, prefer AC/DC, 783-4818.
Refrigerator, less than 10 years old, good condition, 633-1025.
Ladies roller skates, size 6, Potts, 453-8177.
Personal watercraft, 2-seater, Seadoo or Yamaha, 1996 or newer, prefer w/trailer & accessories, Fisher, 383-0185.

FOR SALE OR TRADE

Sports cards, over \$2000 worth, trade for boat or popup camper, Jim, 639-2639, after 5 p.m.



KSC Recycles

